Fourth Quarter and Full Year 2016 Results

February 15, 2017

## Cautionary Note Regarding Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, which are subject to a number of risks and uncertainties. All statements other than statements of historical facts contained in this presentation, including statements in the section "Outlook", and statements regarding our future results of operations and financial position, business strategy, strategic position, plans and objectives of management for future operations and plans for future product development and manufacturing, and statements regarding the impact of the Taqua acquisition on Sonus' financial results, are forward-looking statements. Without limiting the foregoing, the words "anticipates", "believes", "could", "estimates", "expects", "expectations", "intends", "may", "plans", "seeks", "projects" and other similar language, whether in the negative or affirmative, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words.

Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including, but not limited to, the timing of customer purchasing decisions and our recognition of revenues; economic conditions; our ability to recruit and retain key personnel; difficulties supporting our strategic focus on channel sales; difficulties retaining and expanding our customer base; difficulties leveraging market opportunities; the impact of restructuring and cost-containment activities; our ability to realize benefits from the acquisitions that we have completed; the effects of disruption from the acquisitions that we have completed, making it more difficult to maintain relationships with employees, customers, business partners or government entities; the success implementing the integration strategies with respect to the acquisitions that we have completed; litigation; actions taken by significant stockholders; difficulties providing solutions that meet the needs of customers; market acceptance of our products and services; rapid technological and market change; our ability to protect our intellectual property rights; our ability to maintain partner, reseller, distribution and vendor support and supply relationships; higher risks in international operations and markets; the impact of increased competition; currency fluctuations; changes in the market price of our common stock; and/or failure or circumvention of our controls and procedures. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. We therefore caution you against relying on any of these forward-looking statements. Important factors that could cause actual results to differ materially from those in these forward-looking statements are discussed in Part I, Item 2 "Management's Discussion and Analysis of Financial Condition and Results of Operations", Part I, Item 3 "Quantitative and Qualitative Disclosures About Market Risk" and Part II, Item 1A "Risk Factors" in the Company's most recent Quarterly Report on Form 10-Q. Any forward-looking statement made by us in this presentation speaks only as of the date of this presentation. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.

Sonus is a registered trademark of Sonus Networks, Inc. All other Company and product names may be trademarks of the respective companies with which they are associated.

## Q416 and FY16 Results, Consolidated

|  | Q416 Actuals | Q416 Guidance ${ }^{2}$ | FY16 Actuals | FY16 Guidance ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Revenue | \$67.6M | \$66.8M to \$68.8M | \$252.6M | \$252M to \$254M |
| Non-GAAP Gross Margin ${ }^{1}$ | 70.0\% | 68\% to 68.5\% | 69.4\% | 69.0\% to 69.5\% |
| Non-GAAP Opex ${ }^{1}$ | \$42.4M | \$43M to \$44M | \$157.2M | $\begin{gathered} \text { \$157.5M to } \\ \$ 158.5 \mathrm{M} \end{gathered}$ |
| GAAP loss per share | (\$0.05) | (\$0.13) to (\$0.10) | (\$0.28) | (\$0.36) to (\$0.33) |
| Non-GAAP Diluted earnings per share ${ }^{1}$ | \$0.09 | \$0.04 to \$0.07 | \$0.33 | \$0.27 to \$0.30 |
| Basic Shares | 49.2M | 49.5M | 49.4M | 49.5M |
| Diluted Shares | 49.5M | 50M | 49.7M | 50M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on October 26, 2016.

## Q416 and FY16 Results, Taqua Only

|  | Q416 Actuals | Q416 Guidance ${ }^{2}$ | FY16 Actuals | FY16 Guidance ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Revenue | \$1.8 M | \$1.8M | \$1.9M | \$2M |
| Non-GAAP Gross Margin ${ }^{1}$ | - | Not provided | - | Not provided |
| Non-GAAP Opex ${ }^{1}$ | - | Not provided | - | Not provided |
| GAAP loss per share | (\$0.08) | (\$0.08) | (\$0.10) | (\$0.09) |
| Non-GAAP loss per share ${ }^{1}$ | (\$0.06) | (\$0.05) | (\$0.07) | (\$0.06) |
| Basic Shares | 49.2M | 49.5M | 49.4M | 49.5M |
| Diluted Shares | 49.5M | 49.5M | 49.7M | 50M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on October 26, 2016.

## Condensed Balance Sheet

| Balance Sheet \$M | Actual Q1'15 |  | Actual Q2'15 |  | $\begin{aligned} & \text { Actual } \\ & \text { Q3'15 } \end{aligned}$ |  | Actual Q4'15 |  | Actual Q1'16 |  | Actual Q2'16 |  | ActualQ3'16 |  | Actual Q4'16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash \& Investments | \$ | 112.8 | \$ | 113.5 | \$ | 126.9 | \$ | 142.2 | \$ | 142.4 | \$ | 142.7 | \$ | 121.0 | \$ | 126.1 |
| Accounts Receivable, Net |  | 55.6 |  | 48.7 |  | 51.3 |  | 51.5 |  | 34.4 |  | 36.9 |  | 44.2 |  | 53.9 |
| Inventory, Net |  | 25.1 |  | 25.7 |  | 24.2 |  | 23.1 |  | 22.5 |  | 20.7 |  | 20.8 |  | 18.3 |
| Property Plant Equipment, Net |  | 18.3 |  | 15.5 |  | 14.8 |  | 13.6 |  | 12.7 |  | 12.4 |  | 13.1 |  | 11.7 |
| Goodwill \& Intangibles |  | 71.9 |  | 70.3 |  | 68.5 |  | 66.4 |  | 64.5 |  | 62.7 |  | 90.9 |  | 79.6 |
| Other Assets |  | 20.2 |  | 21.8 |  | 19.5 |  | 16.0 |  | 21.5 |  | 20.7 |  | 19.9 |  | 18.5 |
| Total Assets | \$ | 304.0 | \$ | 295.4 | \$ | 305.2 | \$ | 312.9 | \$ | 297.9 | \$ | 296.1 | \$ | 309.9 | \$ | 308.1 |
| LIABILITIES \& EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liabilities | \$ | 34.2 | \$ | 33.5 | \$ | 41.4 | \$ | 43.8 | \$ | 28.0 | \$ | 30.6 | \$ | 42.8 | \$ | 38.2 |
| Deferred Revenues |  | 48.6 |  | 49.5 |  | 48.3 |  | 46.1 |  | 48.3 |  | 45.4 |  | 46.4 |  | 50.7 |
| Stockholders Equity |  | 221.2 |  | 212.5 |  | 215.5 |  | 223.0 |  | 221.6 |  | 220.1 |  | 220.7 |  | 219.1 |
| Total Liabilities and Equity | \$ | 304.0 | \$ | 295.4 | \$ | 305.2 | \$ | 312.9 | \$ | 297.9 | \$ | 296.1 | \$ | 309.9 | \$ | 308.1 |
| DSO |  | 100 |  | 80 |  | 68 |  | 61 |  | 52 |  | 54 |  | 61 |  | 74 |

## Condensed Non-GAAP Statement of Operations

| Condensed Non GAAP P\&L \$M | Actual Q1'15 |  | Actual <br> Q2'15 |  | Actual Q3'15 |  | ActualQ4'15 |  | Actual FY'15 |  | Actual Q1'16 |  | Actual Q2'16 |  | Actual Q3'16 |  | Actual Q4'16 |  | Actual <br> FY'16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Product Revenue | \$ | 24.9 | \$ | 27.0 | \$ | 42.2 | \$ | 47.8 | \$ | 141.9 | \$ | 34.8 | \$ | 35.3 | \$ | 38.6 | \$ | 37.7 | \$ | 146.4 |
| Service Revenue |  | 25.3 |  | 27.7 |  | 25.6 |  | 28.5 |  | 107.1 |  | 24.4 |  | 25.5 |  | 26.4 |  | 29.9 |  | 106.2 |
| Total Revenue |  | 50.1 |  | 54.7 |  | 67.9 |  | 76.3 |  | 249.0 |  | 59.2 |  | 60.9 |  | 65.0 |  | 67.6 |  | 252.6 |
| Gross Margin |  | 30.9 |  | 36.1 |  | 47.5 |  | 54.5 |  | 168.9 |  | 40.4 |  | 42.1 |  | 45.5 |  | 47.3 |  | 175.3 |
| Gross Margin \% |  | 61.5\% |  | 65.9\% |  | 70.0\% |  | 71.4\% |  | 67.8\% |  | 68.4\% |  | 69.2\% |  | 69.9\% |  | 70.0\% |  | 69.4\% |
| OPEX |  | 43.5 |  | 40.9 |  | 41.4 |  | 42.6 |  | 168.4 |  | 38.0 |  | 37.8 |  | 39.0 |  | 42.4 |  | 157.2 |
| Income/(Loss) from Operations |  | (12.6) |  | (4.8) |  | 6.1 |  | 11.8 |  | 0.5 |  | 2.5 |  | 4.3 |  | 6.4 |  | 4.9 |  | 18.2 |
| Net Income | \$ | (13.1) | \$ | (5.1) | \$ | 5.6 | \$ | 11.6 | \$ | (1.1) | \$ | 1.7 | \$ | 4.1 | \$ | 6.2 | \$ | 4.5 | \$ | 16.5 |
| Fully Diluted EPS | \$ | (0.27) | \$ | (0.10) | \$ | 0.11 | \$ | 0.23 | \$ | (0.02) | \$ | 0.03 | \$ | 0.08 | \$ | 0.12 | \$ | 0.09 | \$ | 0.33 |
| Fully Diluted Shares |  | 49.4 |  | 49.5 |  | 49.7 |  | 49.9 |  | 49.6 |  | 49.7 |  | 50.0 |  | 49.9 |  | 49.5 |  | 49.7 |

## Key Stats

| \$(000s) | FY16 | Q416 | Q316 | Q216 | Q116 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |  |
| Product | 146,381 | 37,662 | 38,601 | 35,349 | 34,769 |
| Services | 106,210 | 29,910 | 26,410 | 25,508 | 24,382 |
| Total Revenue | 252,591 | 67,572 | $\mathbf{6 5 , 0 1 1}$ | 60,857 | 59,151 |
| \% of Total Revenue | FY16 | Q416 | Q316 | Q216 | Q116 |
| Revenue |  |  |  |  |  |
| Product | 58\% | 56\% | 59\% | 58\% | 59\% |
| Services | 42\% | 44\% | 41\% | 42\% | 41\% |
| Revenue by Geography |  |  |  |  |  |
| Domestic | 69\% | 68\% | 70\% | 70\% | 68\% |
| International | 31\% | 32\% | 30\% | 30\% | 32\% |
| \% of Product Revenue | FY16 | Q416 | Q316 | Q216 | Q116 |
| Revenue by Channel |  |  |  |  |  |
| Direct | 74\% | 75\% | 68\% | 75\% | 79\% |
| Indirect | 26\% | 25\% | 32\% | 25\% | 21\% |
| Operating Statistics | FY16 | Q416 | Q316 | Q216 | Q116 |
| 10\% Customers |  |  |  |  |  |
| Number of $10 \%$ customers | 1 | 1 | 1 | 2 | 2 |
| Name of $10 \%$ customers | AT\&T | CenturyLink | AT\&T | AT\&T | Level 3 |
|  |  |  |  | Verizon | AT\&T |
| 5K/7K |  |  |  |  |  |
| 5K/7K Product Revenue | 54,409 | 12,506 | 14,194 | 13,588 | 14,121 |
| $5 \mathrm{~K} / 7 \mathrm{~K}$ as \% of Product Revenue | 37\% | 33\% | 37\% | 38\% | 41\% |
| Top 5 Customers as \% of Revenue | 37\% | 39\% | 41\% | 46\% | 46\% |
| Enterprise as \% of Product Revenue | 19\% | 18\% | 21\% | 20\% | 18\% |
| Number of Total Customers** | * | 773 | 698 | 691 | 640 |
| Number of New Customers** | 438 | 156 | 145 | 151 | 131 |


| FY15 | Q415 | Q315 | Q215 | Q115 |
| :---: | :---: | :---: | :---: | :---: |
| 141,913 | 47,776 | 42,230 | 27,042 | 24,865 |
| 107,121 | 28,550 | 25,632 | 27,659 | 25,280 |
| 249,034 | 76,326 | 67,862 | 54,701 | 50,145 |
| FY15 | Q415 | Q315 | Q215 | Q115 |
| 57\% | 63\% | 62\% | 49\% | 50\% |
| 43\% | 37\% | 38\% | 51\% | 50\% |
| 71\% | 70\% | 77\% | 71\% | 62\% |
| 29\% | 30\% | 23\% | 29\% | 38\% |
| FY15 | Q415 | Q315 | Q215 | Q115 |
| 76\% | 75\% | 78\% | 74\% | 76\% |
| 24\% | 25\% | 22\% | 26\% | 24\% |
| FY15 | Q415 | Q315 | Q215 | Q115 |
| 1 | 0 | 3 | 1 | 2 |
| AT\&T | <None> | AT\&T | AT\&T | Verizon |
|  |  | Inteliquent CenturyLink |  | Softbank |
| 49,700 | 17,554 | 13,524 | 9,457 | 9,165 |
| 35\% | 37\% | 32\% | 35\% | 37\% |
| 37\% | 33\% | 50\% | 40\% | 43\% |
| 19\% | 19\% | 20\% | 22\% | 15\% |
| * | 698 | 664 | 624 | 695 |
| 623 | 155 | 150 | 150 | 168 |

[^0]
## Outlook

- Q117
- Revenue of approximately $\$ 52$ million
- GAAP loss per share of approximately $\$ 0.30$
- Non GAAP loss per share of approximately $\$ 0.141$
- First Half 2017
- Revenue of $\$ 105$ million
- Fiscal 2017
- Flat to low single digit revenue growth versus prior year
- Comfortable with analyst Consensus estimate of Non-GAAP diluted earnings per share of $\$ 0.26^{1}$, which equates to a GAAP loss per share of $\$ 0.35$

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.

## Security

## Intelligence

## 5 Sonus

Has What Matters

## Appendix

## 5 Sonus

## Q416 and FY16 Results, excluding Taqua Acquisition

|  | Q416 Actuals | Q416 Guidance ${ }^{2}$ | FY16 Actuals | FY16 Guidance ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total Revenue | \$65.8 M | \$65M to \$67M | \$250.7M | \$250M to \$252M |
| Non-GAAP Gross Margin ${ }^{1}$ | 71.0\% | 69.0\% to 69.5\% | 69.7\% | 69.0\% to 69.5\% |
| Non-GAAP Opex ${ }^{1}$ | \$38.8M | \$39.5M to \$40.5M | \$153.3M | \$154M to \$155M |
| GAAP earnings (loss) per share | \$0.03 | (\$0.05) to (\$0.02) | (\$0.18) | (\$0.27) to (\$0.24) |
| Non-GAAP Diluted earnings per share ${ }^{1}$ | \$0.15 | \$0.09 to \$0.12 | \$0.40 | \$0.33 to \$0.36 |
| Basic Shares | 49.2M | 49.5M | 49.4M | 49.5M |
| Diluted Shares | 49.5M | 50M | 49.7M | 50M |

[^1]
## Full Year Actual GAAP Results



## Full Year Actual Non-GAAP Results



## Quarterly Actual Results - GAAP



Operating Margins
Q1 Q2 Q3


Gross Margins


Earnings/(Loss) Per Share
Q1


Quarterly Actual Results - Non-GAAP



Gross Margins ${ }^{1}$


Earnings/(Loss) Per Share ${ }^{1}$


## Discussion of Non-GAAP Financial Measures

Sonus management uses several different financial measures, both GAAP and non-GAAP, in analyzing and assessing the overall performance of the business, making operating decisions, planning and forecasting future periods, and determining payments under compensation programs. Our annual financial plan is prepared both on a GAAP and non-GAAP basis, and the non-GAAP annual financial plan is approved by our board of directors. Continuous budgeting and forecasting for revenue and expenses are conducted on a non-GAAP basis (in addition to GAAP) and actual results on a non-GAAP basis are assessed against the annual financial plan. We consider the use of non-GAAP financial measures helpful in assessing the core performance of our continuing operations and liquidity, and when planning and forecasting future periods. By continuing operations, we mean the ongoing results of the business excluding certain expenses and credits, including, but not limited to: the fair value write-up of acquired inventory, stock-based compensation, amortization of intangible assets, patent litigation settlement expense, depreciation expense for an abandoned facility, divestiture costs, acquisition-related expense, restructuring and certain gains included in other income (expense). We consider the use of non-GAAP earnings (loss) per share helpful in assessing the performance of the continuing operations of our business. While our management uses non-GAAP financial measures as a tool to enhance their understanding of certain aspects of our financial performance, our management does not consider these measures to be a substitute for, or superior to, GAAP measures. In addition, our presentations of these measures may not be comparable to similarly titled measures used by other companies. These non-GAAP financial measures should not be considered alternatives for, or in isolation from, the financial information prepared and presented in accordance with GAAP.

Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. In particular, many of the adjustments to Sonus' financial measures reflect the exclusion of items that are recurring and will be reflected in our financial results for the foreseeable future.

As part of the assessment of the assets acquired and liabilities assumed in connection with the Performance Technologies, Incorporated ("PT"), we were required to increase the aggregate fair value of acquired inventory by $\$ 1.8$ million. The acquired inventory was recorded as cost of product revenue through June 27, 2014. We believe that excluding the incremental cost of product revenue resulting from the fair value write-up of this acquired inventory facilities the comparison of our operating results to our historical results and to other companies in our industry as if the acquired inventory had been purchased by us initially and not acquired through a business combination.

## Discussion of Non-GAAP Financial Measures (continued)

Stock-based compensation is different from other forms of compensation, as it is a non-cash expense. For example, a cash salary generally has a fixed and unvarying cash cost. In contrast, the expense associated with an equity-based award is generally unrelated to the amount of cash ultimately received by the employee, and the cost to us is based on a stock-based compensation valuation methodology and underlying assumptions that may vary over time. We believe that excluding non-cash stock-based compensation expense from our operating results facilitates the comparison of our financial statements to our historical operating results and to other companies in our industry.

We exclude the amortization of acquired intangible assets from non-GAAP expense and income measures. These amortization amounts are inconsistent in frequency and amount and are significantly impacted by the timing and size of acquisitions. Although we exclude amortization of acquired intangible assets from our non-GAAP expenses, we believe that it is important for investors to understand that intangible assets contribute to revenue generation. We believe that excluding the non-cash amortization of intangible assets facilitates the comparison of our financial results to our historical operating results and to other companies in our industry as if the acquired intangible assets had been developed internally rather than acquired.

In June 2016, we recorded $\$ 0.6$ million of patent litigation settlement costs. This amount is included as a component of General and administrative expense; however, we believe that such patent litigation settlement costs are not part of our core business or ongoing operations. Accordingly, we believe that excluding this patent litigation settlement expense facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

During the second quarter of 2015, we reached an agreement with the landlord of one of our previously restructured facilities to vacate the facility without penalty or future payments. As a result, we were able to vacate the facility earlier than originally planned. In connection with this settlement, we recorded incremental depreciation expense to account for the change in estimated life of the fixed assets related to this facility. We believe that excluding this incremental depreciation expense facilitates the comparison of our financial results to our historical operating results and to other companies in our industry, as such incremental depreciation expense is not related to our ongoing operations or our core business activities.

## Discussion of Non-GAAP Financial Measures (continued)

In the second quarter of 2014, we sold the Multi-Protocol Server business that we acquired in connection with the acquisition of PT. We do not consider these divestiture costs to be related to our continuing operations. We believe that excluding divestiture costs facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

We consider certain transition, integration and other acquisition-related costs to be unpredictable and dependent on a significant number of factors that may be outside of our control. We do not consider these acquisition-related costs to be related to the continuing operations of the acquired business or the Company. In addition, the size, complexity and/or volume of an acquisition, which often drives the magnitude of acquisition-related costs, may not be indicative of such future costs. We believe that excluding acquisition-related costs facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

We have recorded restructuring expense to streamline operations and reduce operating costs by closing and consolidating certain facilities and reducing our worldwide workforce. Additionally, as previously announced, we expect to record restructuring expense in connection with new restructuring initiatives over the next twelve months. We review our restructuring accruals regularly and record adjustments (both expense and credits) to these estimates as required. We believe that excluding restructuring expense and credits facilitates the comparison of our financial results to our historical operating results and to other companies in our industry, as there are no future revenue streams or other benefits associated with these costs.

In July 2016, we sold the Network Equipment Technologies, Inc. domain name to a third party and recognized a gain, net of commission and fees, of $\$ 0.8$ million, and in December 2016, we sold a block of IP addresses which we had acquired in connection with our acquisition of PT and recognized a gain, net of commission and fees, of $\$ 0.5$ million. In October 2015, we sold the PT domain name and recognized a gain, net of commission and fees, of $\$ 0.9$ million. These amounts are included as components of Other Income, net in the respective fiscal years. We believe that such gains are not part of our core business or ongoing operations. Accordingly, we believe that excluding the other income arising from this sale facilitates the comparison of our financial results to our historical results and to other companies in our industry.

## Discussion of Non-GAAP Financial Measures (continued)

In the first quarter of 2014, we recorded other income related to the settlement of a litigation matter in which we recovered a portion of our losses related to the impairment of certain prepaid royalties for software licenses that we had written off in 2012. This amount is included as a component of Other income, net. We believe that excluding the other income arising from this settlement, which we believe is not part of our ongoing operations, facilitates the comparison of our results to our historical results and to other companies in our industry.

We believe that providing non-GAAP information to investors, in addition to the GAAP presentation, will allow investors to view the financial results in the way management views the operating results. We further believe that providing this information helps investors to better understand our financial performance and evaluate the efficacy of the methodology and information used by our management to evaluate and measure such performance.

## R\&D Expense as \% of Revenue: GAAP to Non-GAAP Reconciliation

| (in thousands, except percentages) | Year ended <br> December 31, <br> 2016 |  |
| :---: | :---: | :---: |
| Revenue | \$ | 252,591 |
| R\&D expense |  |  |
| GAAP research and development | \$ | 72,841 |
| Stock-based compensation expense |  | $(5,014)$ |
| Non-GAAP | \$ | 67,827 |
| R\&D as \% of revenue |  |  |
| GAAP research and development |  | 28.8\% |
| Stock-based compensation expense |  | -2.0\% |
| Non-GAAP |  | 26.9\% |

## Q416 Results: GAAP to Non-GAAP Reconciliation

| (in thousands, except percentages and per share amounts) | Three months ended December 31, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Only <br> g Taqua) | Taqua |  | Consolidated |  |
| GAAP total gross margin |  | 68.1\% |  |  |  | 67.2\% |
| Stock-based compensation expense |  | 0.7\% |  |  |  | 0.6\% |
| Amortization of intangible assets |  | 2.2\% |  |  |  | 2.2\% |
| Non-GAAP total gross margin |  | 71.0\% |  |  |  | 70.0\% |
| GAAP operating expenses | \$ | 43,469 |  |  | \$ | 48,098 |
| Stock-based compensation expense |  | $(3,875)$ |  |  |  | $(3,875)$ |
| Amortization of intangible assets |  | (319) |  |  |  | (506) |
| Acquisition-related expense |  | (198) |  |  |  | (201) |
| Restructuring |  | (315) |  |  |  | $(1,120)$ |
| Non-GAAP operating expenses | \$ | 38,762 |  |  | \$ | 42,396 |
| GAAP income (loss) per share | \$ | 0.03 | \$ | (0.08) | \$ | (0.05) |
| Stock-based compensation expense |  | 0.09 |  | - |  | 0.09 |
| Amortization of intangible assets |  | 0.04 |  | * |  | 0.04 |
| Acquisition-related expense |  | * |  | * |  | * |
| Restructuring |  | * |  | 0.02 |  | 0.02 |
| Gain on sale of IP address blocks |  | (0.01) |  | - |  | (0.01) |
| Non-GAAP income (loss) per share | \$ | 0.15 | \$ | (0.06) | \$ | 0.09 |

* Less than $\$ 0.01$ impact on loss per share


## Q416 Guidance: GAAP to Non-GAAP Reconciliation

| (in millions, except percentages and per share amounts) | Three months ending December 31, 2016 (A) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sonus Only (excluding Taqua) |  |  |  | Taqua |  | Consolidated |  |  |  |
|  | Range |  |  |  |  | \$ 1.8 | Range |  |  |  |
| Revenue | \$ | 65.0 | \$ | 67.0 |  |  | \$ | 66.8 | \$ | 68.8 |
| Gross margin |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook |  | 66.0\% |  | 66.6\% |  |  |  | 64.1\% |  | 64.7\% |
| Stock-based compensation expense |  | 0.7\% |  | 0.7\% |  |  |  | 0.7\% |  | 0.7\% |
| Amortization of intangible assets |  | 2.3\% |  | 2.2\% |  |  |  | 2.9\% |  | 2.8\% |
| Fair value write-up of acquired inventory |  | 0.0\% |  | 0.0\% |  |  |  | 0.3\% |  | 0.3\% |
| Non-GAAP guidance |  | 69.0\% |  | $\underline{69.5 \%}$ |  |  |  | 68.0\% |  | 68.5\% |
| Operating expenses |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook | \$ | 44.4 | \$ | 45.4 |  |  | \$ | 48.8 | \$ | 49.8 |
| Stock-based compensation expense |  | (4.6) |  | (4.6) |  |  |  | (4.6) |  | (4.6) |
| Amortization of intangible assets |  | (0.3) |  | (0.3) |  |  |  | (0.6) |  | (0.6) |
| Restructuring |  | - |  | - |  |  |  | (0.6) |  | (0.6) |
| Non-GAAP guidance | \$ | 39.5 | \$ | 40.5 |  |  | \$ | 43.0 | \$ | 44.0 |
| Income (loss) per share |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook | \$ | (0.05) | \$ | (0.02) | \$ | (0.08) | \$ | (0.13) | \$ | (0.10) |
| Stock-based compensation expense |  | 0.10 |  | 0.10 |  | - |  | 0.10 |  | 0.10 |
| Amortization of intangible assets |  | 0.04 |  | 0.04 |  | 0.02 |  | 0.06 |  | 0.06 |
| Fair value write-up of acquired inventory |  | - |  | - |  | * |  | * |  | * |
| Restructuring |  | - |  | - |  | 0.01 |  | 0.01 |  | 0.01 |
| Non-GAAP guidance | \$ | 0.09 | \$ | 0.12 | \$ | $\xrightarrow{(0.05)}$ | \$ | 0.04 | \$ | 0.07 |

* Less than $\$ 0.01$ impact on loss per share
(A) As provided by the Company on October 26, 2016


## FY16 Results: GAAP to Non-GAAP Reconciliation

| (in thousands, except percentages and per share amounts) | Year ended December 31, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Only <br> ng Taqua) | Taqua |  | Consolidated |  |
| GAAP total gross margin |  | 66.6\% |  |  |  | 66.4\% |
| Stock-based compensation expense |  | 0.7\% |  |  |  | 0.7\% |
| Amortization of intangible assets |  | 2.4\% |  |  |  | 2.3\% |
| Non-GAAP total gross margin |  | 69.7\% |  |  |  | 69.4\% |
| GAAP operating expenses | \$ | 175,924 |  |  | \$ | 181,220 |
| Stock-based compensation expense |  | $(18,095)$ |  |  |  | $(18,095)$ |
| Amortization of intangible assets |  | $(1,275)$ |  |  |  | $(1,462)$ |
| Patent litigation settlement |  | (605) |  |  |  | (605) |
| Acquisition-related expense |  | $(1,149)$ |  |  |  | $(1,152)$ |
| Restructuring |  | $(1,551)$ |  |  |  | $(2,740)$ |
| Non-GAAP operating expenses | \$ | 153,249 |  |  | \$ | 157,166 |
| GAAP loss per share | \$ | (0.18) | \$ | (0.10) | \$ | (0.28) |
| Stock-based compensation expense |  | 0.40 |  | - |  | 0.40 |
| Amortization of intangible assets |  | 0.15 |  | * |  | 0.15 |
| Patent litigation settlement |  | 0.01 |  | - |  | 0.01 |
| Acquisition-related expense |  | 0.02 |  | * |  | 0.02 |
| Restructuring |  | 0.03 |  | 0.03 |  | 0.06 |
| Gains on sales of domain name and IP address blocks |  | (0.03) |  | - |  | (0.03) |
| Non-GAAP income (loss) per share | \$ | 0.40 | \$ | (0.07) | \$ | 0.33 |

* Less than $\$ 0.01$ impact on loss per share


## FY16 Guidance: GAAP to Non-GAAP Reconciliation

| (in millions, except percentages and per share amounts | Year ending December 31, 2016 (A) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sonus Only (excluding Taqua) |  |  |  | Taqua <br> Range |  | Consolidated |  |  |  |
|  | Range |  |  |  |  |  | Range |  |  |  |
| Revenue | \$ | 250.0 | \$ | 252.0 | \$ | 2.0 | \$ | 252.0 | \$ | 254.0 |
| Gross margin |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook |  | 65.9\% |  | 66.4\% |  |  |  | 65.7\% |  | 66.2\% |
| Stock-based compensation expense |  | 0.7\% |  | 0.7\% |  |  |  | 0.7\% |  | 0.7\% |
| Amortization of intangible assets |  | 2.4\% |  | 2.4\% |  |  |  | 2.5\% |  | 2.5\% |
| Fair value write-up of acquired inventory |  | 0.0\% |  | 0.0\% |  |  |  | 0.1\% |  | 0.1\% |
| Non-GAAP guidance |  | $\underline{\text { 69.0\% }}$ |  | 69.5\% |  |  |  | $\underline{69.0 \%}$ |  | $\underline{69.5 \%}$ |
| Operating expenses |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook | \$ | 176.9 | \$ | 177.9 |  |  | \$ | 181.7 | \$ | 182.7 |
| Stock-based compensation expense |  | (18.8) |  | (18.8) |  |  |  | (18.8) |  | (18.8) |
| Amortization of intangible assets |  | (1.3) |  | (1.3) |  |  |  | (1.6) |  | (1.6) |
| Patent litigation settlement expense |  | (1.0) |  | (1.0) |  |  |  | (1.0) |  | (1.0) |
| Acquisition-related expense |  | (0.6) |  | (0.6) |  |  |  | (0.6) |  | (0.6) |
| Restructuring |  | (1.2) |  | (1.2) |  |  |  | (2.2) |  | (2.2) |
| Non-GAAP guidance | \$ | 154.0 | \$ | 155.0 |  |  | \$ | 157.5 | \$ | 158.5 |
| Income (loss) per share |  |  |  |  |  |  |  |  |  |  |
| GAAP outlook | \$ | (0.27) | \$ | (0.24) | \$ | (0.10) | \$ | (0.36) | \$ | (0.33) |
| Stock-based compensation expense |  | 0.41 |  | 0.41 |  | - |  | 0.41 |  | 0.41 |
| Amortization of intangible assets |  | 0.15 |  | 0.15 |  | 0.02 |  | 0.17 |  | 0.17 |
| Fair value write-up of acquired inventory |  | - |  | - |  | * |  | * |  | * |
| Patent litigation settlement expense |  | 0.01 |  | 0.01 |  | - |  | 0.01 |  | 0.01 |
| Acquisition-related expense |  | 0.02 |  | 0.02 |  | - |  | 0.02 |  | 0.02 |
| Restructuring |  | 0.03 |  | 0.03 |  | 0.02 |  | 0.04 |  | 0.04 |
| Gain on sale of domain name |  | (0.02) |  | (0.02) |  | - |  | (0.02) |  | (0.02) |
| Non-GAAP guidance | \$ | 0.33 | \$ | 0.36 | \$ | (0.06) | \$ | 0.27 | \$ | 0.30 |

* Less than $\$ 0.01$ impact on loss per share
(A) As provided by the Company on October 26, 2016


## Three months ending <br> March 31, 2017

Loss per share
GAAP outlook
Stock-based compensation expense
Amortization of intangible assets
Restructuring
Non-GAAP outlook

| $\$$ | $(0.30)$ |
| :---: | :---: |
|  | 0.09 |
|  | 0.05 |
|  | 0.02 |
| $\$$ | $(0.14)$ |

Year ending
December 31, 2017

## Income (loss) per share

GAAP loss per share
Stock-based compensation expense

| $\$$ | $(0.35)$ |
| :---: | :---: |
|  | 0.38 |
|  | 0.19 |
|  | 0.06 |
|  | $(0.02)$ |
| $\$$ | 0.26 |

## Fiscal Year Actuals: GAAP to Non-GAAP Reconciliation

|  | FY14 | FY15 | FY16 |
| :---: | :---: | :---: | :---: |
| GAAP total gross margin | 65.3\% | 64.9\% | 66.4\% |
| Stock-based compensation expense | 0.6\% | 0.7\% | 0.7\% |
| Amortization of intangible assets | 0.9\% | 2.2\% | 2.3\% |
| Fair value write-up of acquired inventory | 0.6\% | 0.0\% | 0.0\% |
| Non-GAAP total gross margin | 67.4\% | 67.8\% | 69.4\% |
| GAAP loss from operations as a percentage of revenue (operating margin) | -5.8\% | -12.5\% | -5.4\% |
| Fair value write-up of acquired inventory | 0.6\% | 0.0\% | 0.0\% |
| Stock-based compensation expense | 8.1\% | 8.5\% | 7.8\% |
| Amortization of intangible assets | 1.6\% | 2.9\% | 3.0\% |
| Patent litigation settlement expense | 0.0\% | 0.0\% | 0.2\% |
| Depreciation expense for abandoned facility | 0.0\% | 0.3\% | 0.0\% |
| Divestiture costs | 0.1\% | 0.0\% | 0.0\% |
| Acquisition-related expense | 0.5\% | 0.1\% | 0.5\% |
| Restructuring | 1.9\% | 0.9\% | 1.1\% |
| Non-GAAP income (loss) from operations as a percentage of revenue (operating margin) | 7.0\% | 0.2\% | 7.2\% |

## Fiscal Year Actuals: GAAP to Non-GAAP Reconciliation

|  | FY14 |  | FY15 |  | FY16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP loss per share | \$ | (0.34) | \$ | (0.64) | \$ | (0.28) |
| Fair value write-up of acquired inventory |  | 0.03 |  | - |  | - |
| Stock-based compensation expense |  | 0.48 |  | 0.45 |  | 0.40 |
| Amortization of intangible assets |  | 0.09 |  | 0.14 |  | 0.15 |
| Patent litigation settlement expense |  | - |  | - |  | 0.01 |
| Depreciation expense for abandoned facility |  | - |  | 0.01 |  | - |
| Divestiture costs |  | 0.01 |  | - |  | - |
| Acquisition-related expense |  | 0.03 |  | * |  | 0.02 |
| Restructuring |  | 0.11 |  | 0.04 |  | 0.06 |
| Gains on sales of domain names and IP address blocks |  | - |  | (0.02) |  | (0.03) |
| Litigation settlement - prepaid licenses |  | (0.04) |  | - |  | - |
| Non-GAAP diluted earnings (loss) per share | \$ | 0.37 | \$ | (0.02) | \$ | 0.33 |

* Less than $\$ 0.01$ impact on loss per share


## Quarterly GAAP to Non-GAAP Reconciliation

|  |  | Q114 |  | Q214 |  | Q314 |  | Q414 |  | Q115 |  | Q215 |  | Q315 |  | Q415 |  | Q116 |  | Q216 |  | Q316 | Q416 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP total gross margin |  | 65.6\% |  | 62.6\% |  | 65.4\% |  | 67.4\% |  | 58.3\% |  | 62.9\% |  | 67.4\% |  | 68.5\% |  | 64.9\% |  | 66.1\% |  | 67.0\% |  | 67.2\% |
| Stock-based compensation expense |  | 0.5\% |  | 0.7\% |  | 0.7\% |  | 0.6\% |  | 0.9\% |  | 0.9\% |  | 0.7\% |  | 0.6\% |  | 0.7\% |  | 0.7\% |  | 0.7\% |  | 0.6\% |
| Amortization of intangible assets |  | 0.9\% |  | 0.9\% |  | 0.9\% |  | 0.9\% |  | 2.3\% |  | 2.1\% |  | 1.9\% |  | 2.3\% |  | 2.8\% |  | 2.4\% |  | 2.2\% |  | 2.2\% |
| Fair value write-up of acquired inventory |  | 0.9\% |  | 1.0\% |  | 0.5\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |
| Non-GAAP total gross margin |  | 67.9\% |  | 65.2\% |  | 67.5\% |  | 68.9\% |  | 61.5\% |  | 65.9\% |  | 70.0\% |  | 71.4\% |  | 68.4\% |  | 69.2\% |  | 69.9\% |  | 70.0\% |
| GAAP income (loss) from operations as a percentage of revenue (operating margin) |  | -8.2\% |  | -6.4\% |  | -6.4\% |  | -2.5\% |  | -37.6\% |  | -27.5\% |  | -2.0\% |  | 5.3\% |  | -6.6\% |  | -4.4\% |  | -6.6\% |  | -4.0\% |
| Fair value write-up of acquired inventory |  | 0.8\% |  | 1.1\% |  | 0.5\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |
| Stock-based compensation expense |  | 8.2\% |  | 9.2\% |  | 8.9\% |  | 6.1\% |  | 9.6\% |  | 12.5\% |  | 7.7\% |  | 6.3\% |  | 7.5\% |  | 7.6\% |  | 9.8\% |  | 6.3\% |
| Amortization of intangible assets |  | 1.5\% |  | 1.6\% |  | 1.6\% |  | 1.6\% |  | 3.3\% |  | 2.9\% |  | 2.6\% |  | 2.8\% |  | 3.3\% |  | 2.9\% |  | 2.7\% |  | 3.0\% |
| Patent litigation settlement expense |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 1.0\% |  | 0.0\% |  | 0.0\% |
| Depreciation expense for abandoned facility |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.6\% |  | 0.5\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |
| Divestiture costs |  | 0.0\% |  | 0.5\% |  | * |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |
| Acquisition-related expense |  | 1.8\% |  | 0.0\% |  | 0.0\% |  | 0.3\% |  | 0.2\% |  | * |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 0.0\% |  | 1.5\% |  | 0.3\% |
| Restructuring |  | 1.7\% |  | 0.5\% |  | 0.9\% |  | 4.4\% |  | -0.7\% |  | 2.7\% |  | 0.2\% |  | 1.1\% |  | 0.0\% |  | 0.0\% |  | 2.5\% |  | 1.7\% |
| Non-GAAP income (loss) from operations as a percentage of revenue (operating margin) |  | 5.8\% |  | 6.5\% |  | 5.5\% |  | 9.9\% |  | -25.2\% |  | -8.8\% |  | 9.0\% |  | 15.5\% |  | 4.2\% |  | 7.1\% |  | 9.9\% |  | 7.3\% |
| GAAP diluted earnings (loss) per share | \$ | (0.07) | \$ | (0.11) | \$ | (0.11) | \$ | (0.04) | \$ | (0.39) | \$ | (0.31) | \$ | (0.04) | \$ | 0.09 | \$ | (0.09) | \$ | (0.06) | \$ | (0.08) | \$ | (0.05) |
| Fair value write-up of acquired inventory |  | 0.01 |  | 0.02 |  | 0.01 |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Stock-based compensation expense |  | 0.11 |  | 0.13 |  | 0.14 |  | 0.09 |  | 0.10 |  | 0.14 |  | 0.11 |  | 0.10 |  | 0.08 |  | 0.09 |  | 0.13 |  | 0.09 |
| Amortization of intangible assets |  | 0.02 |  | 0.02 |  | 0.02 |  | 0.02 |  | 0.03 |  | 0.03 |  | 0.03 |  | 0.04 |  | 0.04 |  | 0.04 |  | 0.04 |  | 0.04 |
| Patent litigation settlement expense |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | 0.01 |  | - |  | - |
| Depreciation expense for abandoned facility |  | - |  | - |  | - |  | - |  | - |  | 0.01 |  | 0.01 |  | - |  | - |  | - |  | - |  | - |
| Divestiture costs |  | - |  | 0.01 |  | ** |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Acquisition-related expense |  | 0.02 |  | - |  | - |  | 0.01 |  | ** |  | ** |  | - |  | - |  | - |  | - |  | 0.02 |  | ** |
| Restructuring |  | 0.02 |  | 0.01 |  | 0.01 |  | 0.07 |  | (0.01) |  | 0.03 |  | ** |  | 0.02 |  | - |  | - |  | 0.03 |  | 0.02 |
| Gains on sales of domain names and IP address blocks |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | (0.02) |  | - |  | - |  | (0.02) |  | (0.01) |
| Litigation settlement - prepaid licenses |  | (0.04) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Non-GAAP diluted earnings (loss) per share | \$ | 0.07 | \$ | 0.08 | \$ | 0.07 | \$ | 0.15 | \$ | (0.27) | \$ | (0.10) | \$ | 0.11 | \$ | 0.23 | \$ | 0.03 | \$ | 0.08 | \$ | 0.12 | \$ | 0.09 |

* Less than $0.1 \%$ impact on income (loss) from operations as a percentage of revenue
** Less than $\$ 0.01$ impact on income (loss) per share


[^0]:    * Not historically provided.
    ${ }^{* *}$ Customer count reflects end customer and excludes customers with maintenance only revenue of less than $\$ 5 \mathrm{k}$ on a quarterly basis.

[^1]:    1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
    2) Guidance as provided on October 26, 2016.
